Comparisons of Job Characteristics

Focus Occupation: Registered Nurses (29-1111)
Associated Occupation: Medical Assistants (31-9092)

Compare Knowledge
Compare Skills
Compare Abilities
Compare Detailed Work Activities
Compare Tools and Technologies

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge — Similarity of Focus Occupation to Associated Occupation: 73

Focus Occupation: Registered Nurses (29-1111)
Associated Occupation: Medical Assistants (31-9092)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Customer and Personal Service	11.3	13.7	18.5	>>	Current knowledge level is likely more than sufficient
Clerical	7.3	12.7	7.7	<<	Extensive education and/or training may be required
Medicine and Dentistry	3.7	12.5	17.8	>>	Current knowledge level is likely more than sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills — Similarity of Focus Occupation to Associated Occupation: 96

Focus Occupation: Registered Nurses (29-1111)
Associated Occupation: Medical Assistants (31-9092)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Active Listening	11.0	13.3	14.3	0	Current skill level may be sufficient
Speaking	10.8	13.0	13.5	0	Current skill level may be sufficient
Monitoring	9.9	11.5	13.6	>	Skill level is likely sufficient
Social Perceptiveness	9.1	11.4	14.9	>>	Skill level is likely more than sufficient
Service Orientation	7.9	10.1	12.7	>	Skill level is likely sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities — Similarity of Focus Occupation to Associated Occupation: 95

Focus Occupation: Registered Nurses (29-1111)
Associated Occupation: Medical Assistants (31-9092)

Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Oral Expression	12.4	13.9	14.7	0	Current ability level may be sufficient
Oral Comprehension	12.5	13.5	15.6	>	Current ability level is likely sufficient
Problem Sensitivity	11.1	11.6	17.3	>>	Current ability level is likely more than sufficient
Speech Clarity	10.2	11.4	12.5	0	Current ability level may be sufficient
Written Comprehension	11.0	11.4	14.1	>	Current ability level is likely sufficient
Near Vision	11.1	11.2	12.5	>	Current ability level is likely sufficient
Speech Recognition	9.9	11.0	13.5	>	Current ability level is likely sufficient
Written Expression	9.8	10.7	12.4	>	Current ability level is likely sufficient
Perceptual Speed	7.4	8.2	10.1	>	Current ability level is likely sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: 85

Focus Occupation: Registered Nurses (29-1111)
Associated Occupation: Medical Assistants (31-9092)

Work Activities	Exclusivity of Activity
Administer injections	60
Administer medications or treatments	46
Assist in examining or treating dental or medical patients	84
Collect clinical data	56
Follow dental or medical office procedures	68
Inventory medical supplies or instruments	67
Lift or transport ill or injured patients	69
Maintain dental or medical records	64
Obtain information from clients, customers, or patients	40
Prepare medical treatment room	82
Prepare patients for tests, therapy, or treatments	70
Record medical history or data	68
Set up patient care equipment	75
Take vital signs	56
Use interpersonal communication techniques	10
Use knowledge of medical terminology	40
Use medical lab techniques	81
Use nursing practices or procedures	92
Use sanitation practices in health care settings	48
Weigh patients	75

Tools and Technologies that Both Occupations Have in Common	Similarity of Focus Occupation to Associated Occupation: 86

Focus Occupation: Registered Nurses (29-1111)
Associated Occupation: Medical Assistants (31-9092)

Tools and Technologies	Exclusivity
Airway management products	30
Ambulation and transfer and positioning aids for the physically challenged	27
Autoclave and sterilizer equipment and accessories	12
Blood pressure units and related products	11
Business function specific software	1
Casting and splinting supplies	25
Casting equipment and parts and accessories	47
Clinical and diagnostic analyzers and accessories and supplies	18
Computer printers	2
Computers	1
Content authoring and editing software	1
Data management and query software	1
Electrocardiography EKG units and related products	20
Endoscopes and accessories and related products	37
Enema administration supplies	31
Finance accounting and enterprise resource planning ERP software	2
Gait training products	43
Hearing testing products	31
Industry specific software	1
Information exchange software	1
Injection and aspiration needles and accessories	25
Intubation supplies	21
Laboratory centrifuges and accessories	13
Laboratory microscope slides and supplies	20
Medical suction and vacuum products	33
Medical tissue closure and related products	47
Network applications software	1
Ophthalmic diagnostic exam products	27
Oxygen therapy delivery systems and devices	13
Patient transport products	18
Pulmonary function testing and treatment products	24
Respiratory humidity and aerosol therapy products	31
Scopes and specula and accessories for medical exam diagnostic use	23
Specimen collection and transport containers and supplies	14
Stethoscopes and related products	14
Surgical equipment and accessories and related products	23

Surgical support supplies	33
Suture and related products	23
Syringes and accessories	14
Viewing and observing instruments and accessories	4

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.